

4.2.B. 0603000202.

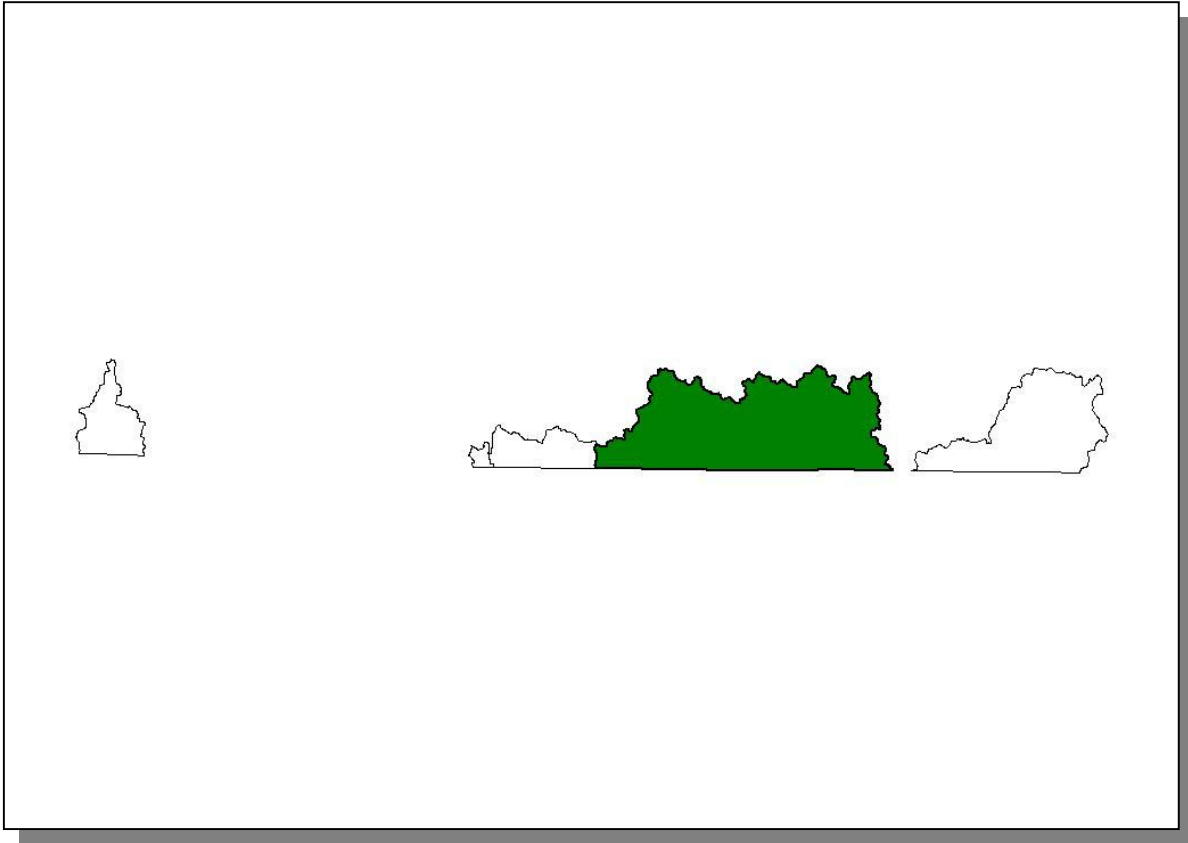


Figure 4-6. Location of Subwatershed 0603000202. All Wheeler Lake HUC-10 subwatershed boundaries are shown for reference.

4.2.B.i. General Description.

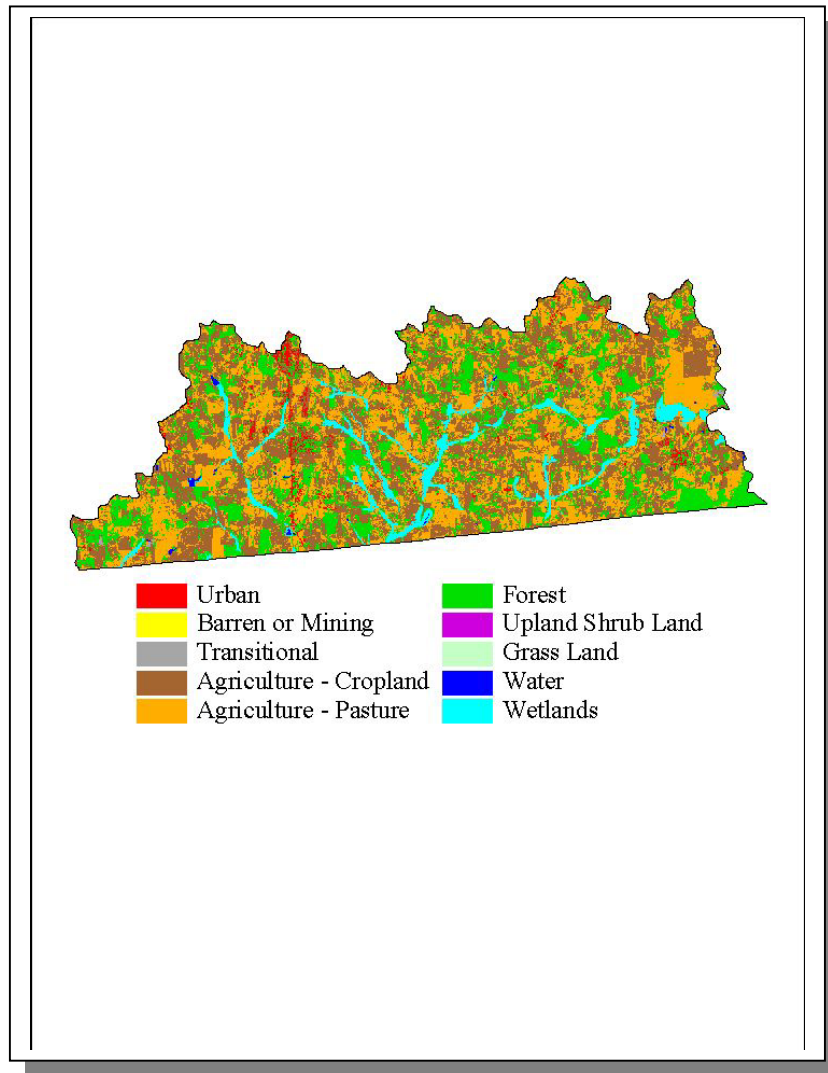


Figure 4-7. Illustration of Land Use Distribution in Subwatershed 0603000202.

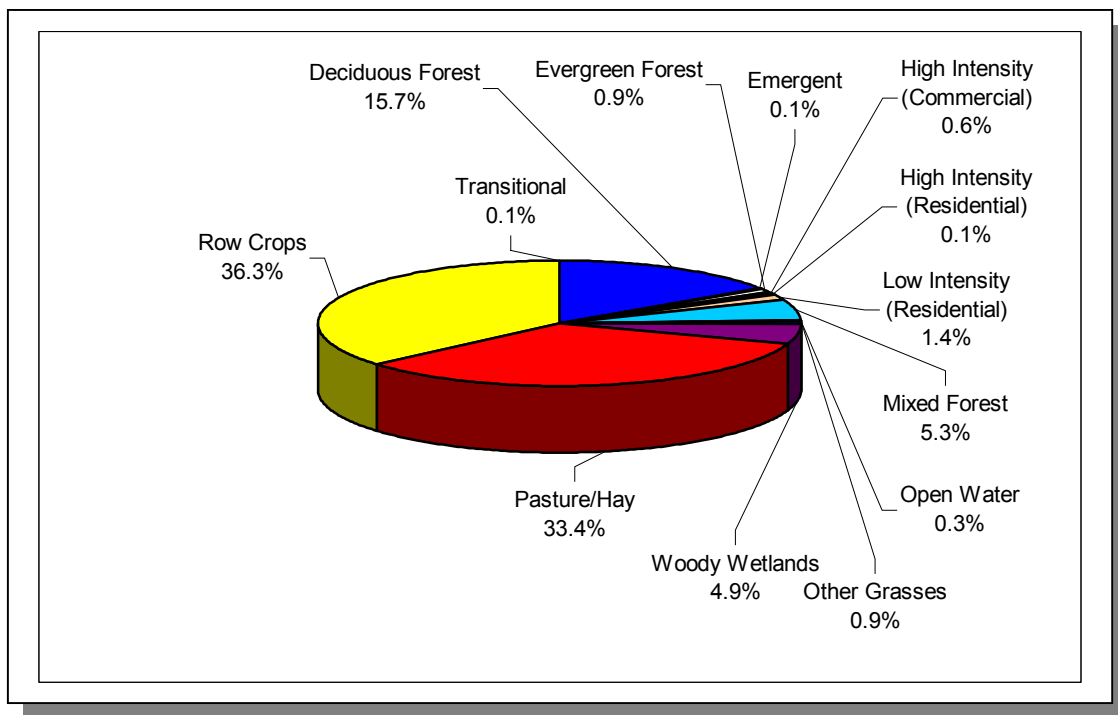


Figure 4-8. Land Use Distribution in Subwatershed 0603000202. More information is provided in Wheeler -Appendix IV.

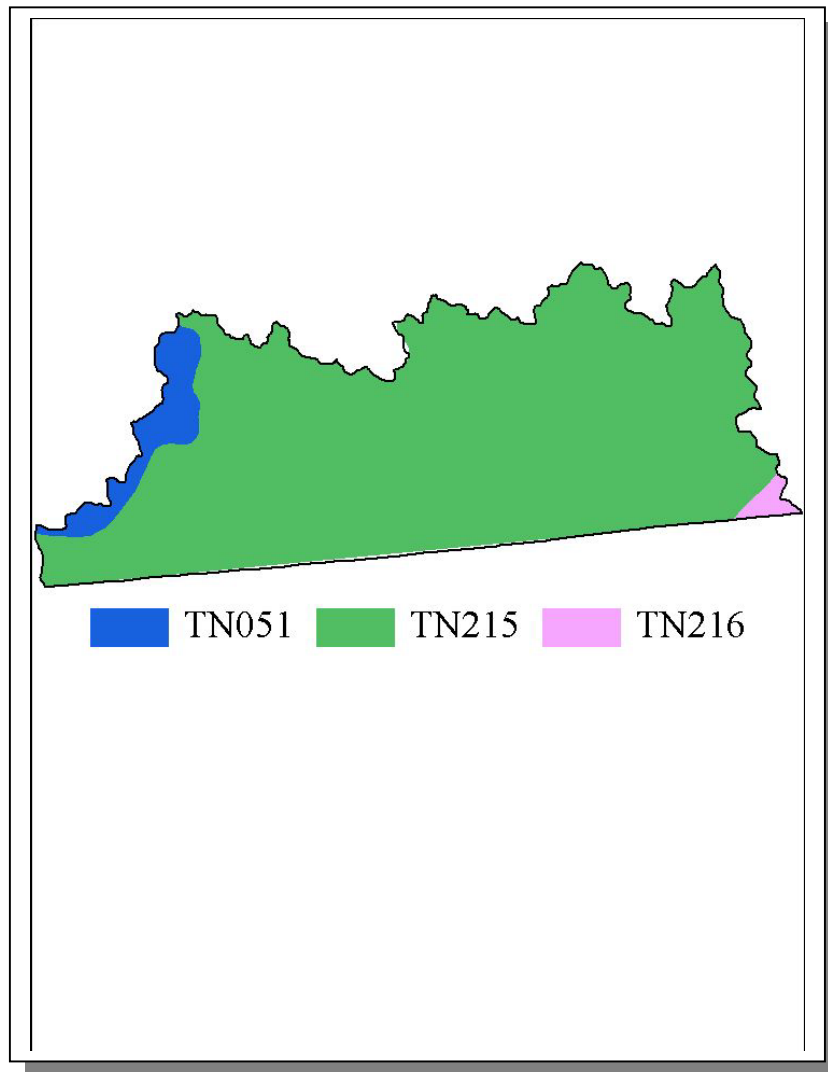


Figure 4-9. STATSGO (State Soil Geographic Database) Soil Map Units in Tennessee Portion of Subwatershed 0603000202.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN051	1.00	C	1.73	5.44	Loam	0.33
TN066	0.00	B	2.62	4.75	Loam	0.28
TN215	9.00	C	1.57	5.02	Silty Loam	0.39
TN216	0.00	C	2.51	4.59	Loam	0.25

Table 4-7. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Tennessee Portion of Subwatershed 0603000202. More information is provided in Wheeler-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		PERCENT CHANGE
	1990	1997 Est.		1990	1997	
Lincoln	18,157	29,336	19.77	5,565	5,798	4.2

Table 4-8. Population Estimates in Tennessee Portion of Subwatershed 0603000202.

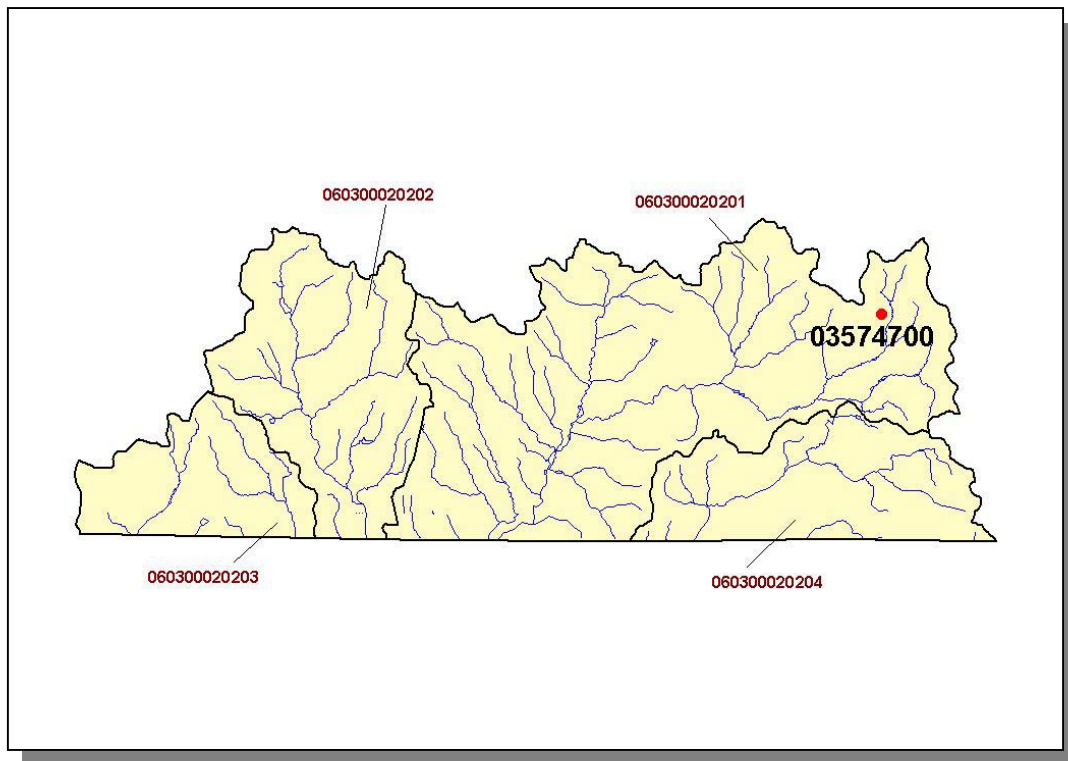


Figure 4-10. Location of Historical Streamflow Data Collection Sites in Tennessee Portion of Subwatershed 0603000202. Subwatershed 06030002021, 06030002022, 06030002023, and 06030002024 boundaries are shown for reference. More information is provided in Wheeler -Appendix IV.

4.2.B.ii. Point Source Contributions.

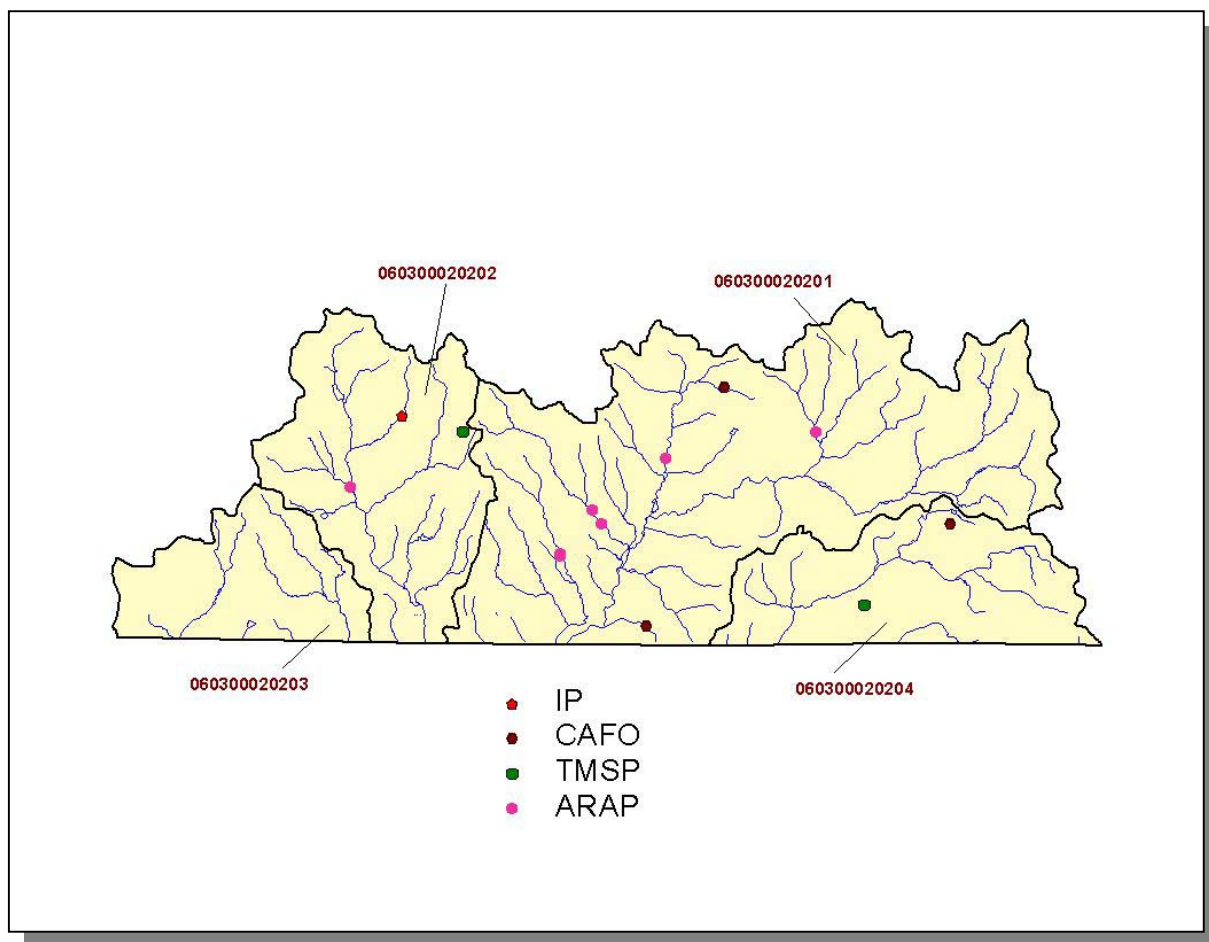


Figure 4-11. Location of Active Point Source Facilities in Tennessee Portion of Subwatershed 0603000202. Subwatershed 06030002021, 06030002022, 06030002023, and 06030002024 boundaries are shown for reference. More information is provided in the following charts.

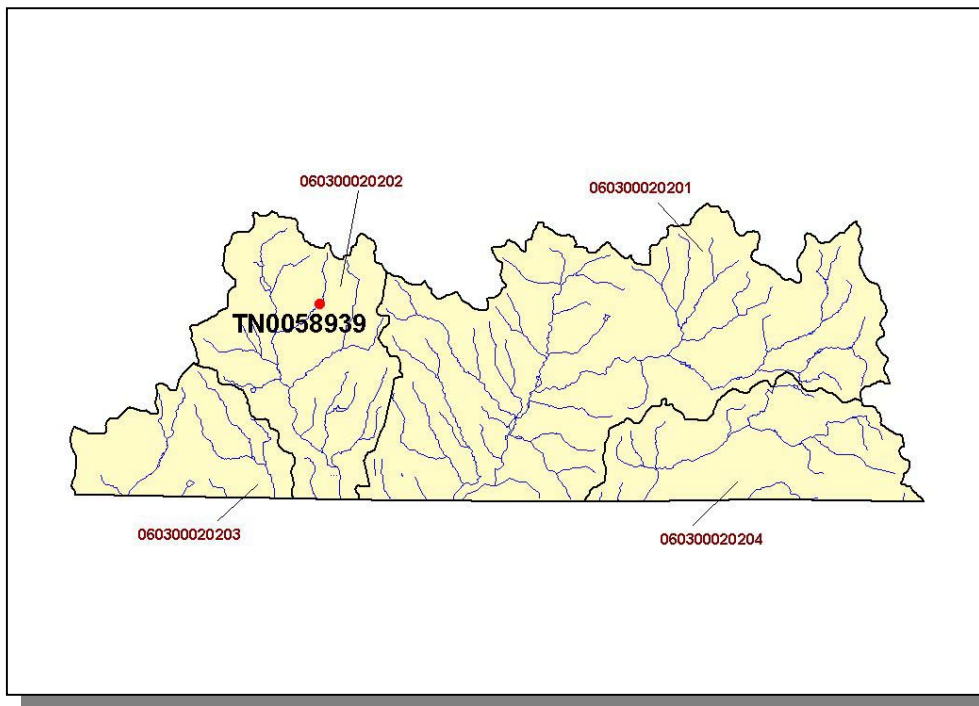


Figure 4-12. Location of Active Point Source Facilities (Individual Permits) in Tennessee Portion of Subwatershed 0603000202. Subwatershed 0603000201, 0603000202, 0603000203, and 0603000204 boundaries are shown for reference. More information, including the names of facilities, is provided in Wheeler-Appendix IV.

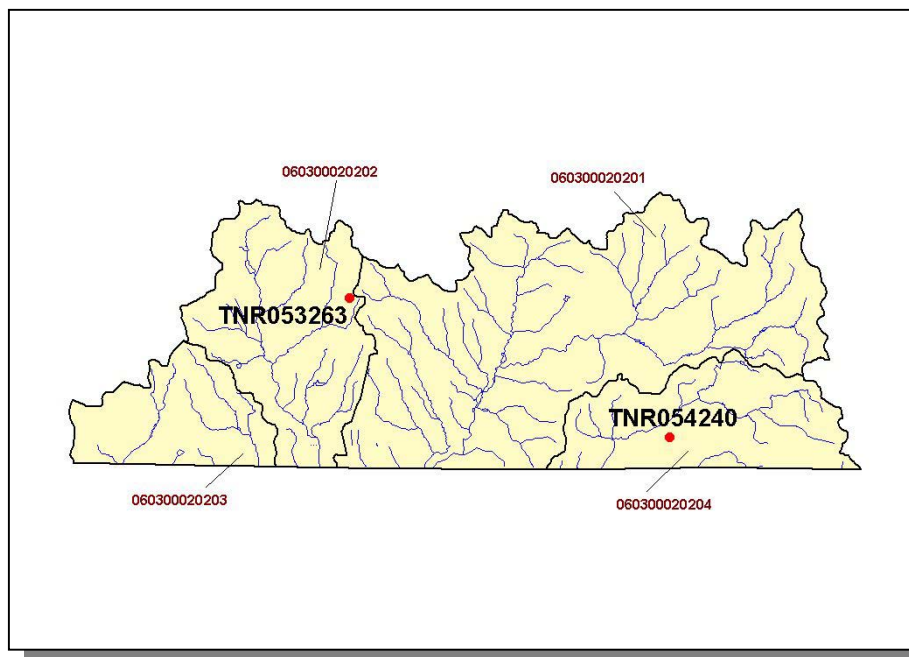


Figure 4-13. Location of TMSP Facilities in Tennessee Portion of Subwatershed 0603000202. Subwatershed 0603000201, 0603000202, 0603000203, and 0603000204 boundaries are shown for reference. More information, including the names of facilities, is provided in Wheeler-Appendix IV.

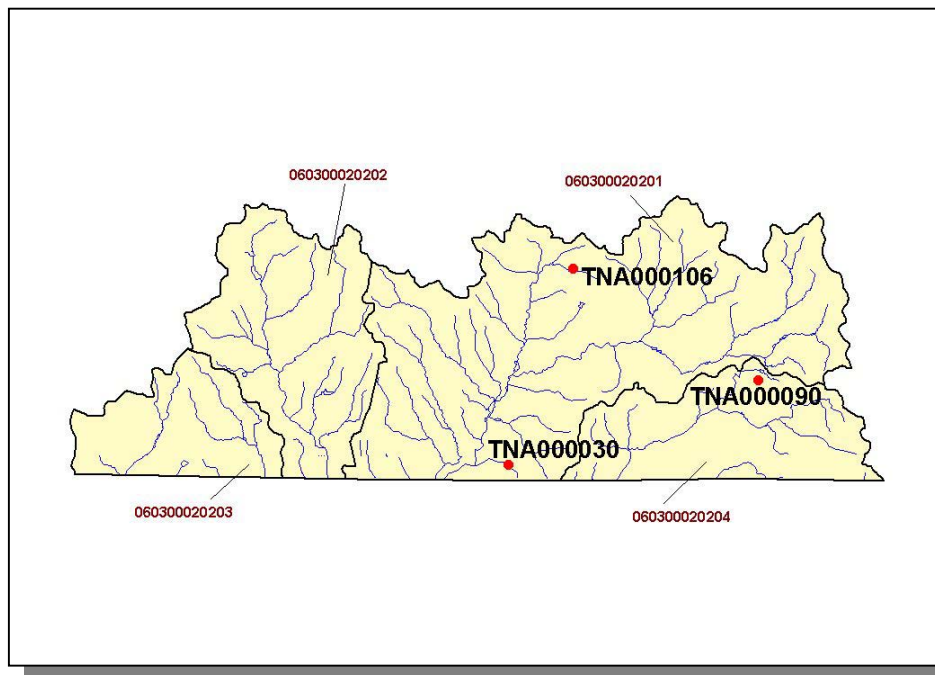


Figure 4-14. Location of CAFO Facilities in Tennessee Portion of Subwatershed 0603000202. Subwatershed 0603000201, 0603000202, 0603000203, and 0603000204 boundaries are shown for reference. CAFO rules may be found at <http://cfpub.epa.gov/npdes/afo/cafofinalrule.cfm>. More information, including the names of facilities, is provided in Wheeler-Appendix IV.

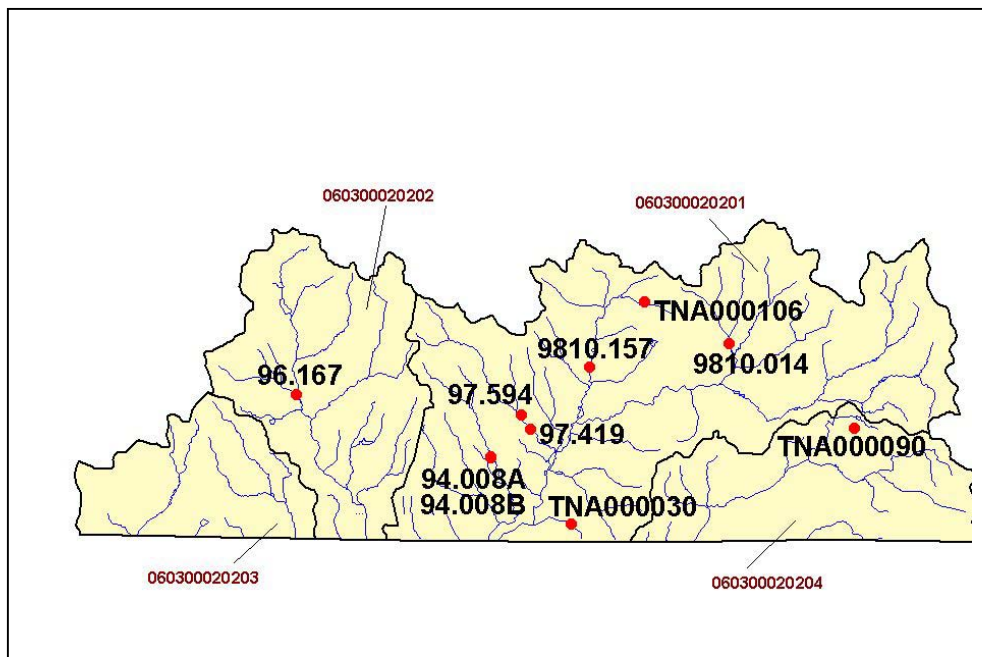


Figure 4-15. Location of ARAP Sites (Individual Permits) in Tennessee Portion of Subwatershed 0603000202. Subwatershed 0603000201, 0603000202, 0603000203, and 0603000204 boundaries are shown for reference. More information, including the names of facilities, is provided in Wheeler-Appendix IV.

4.2.B.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
9,212	18,601	1,208	16	1,385,006	1,031	140

Table 4-9. Summary of Livestock Count Estimates in Tennessee Portion of Subwatershed 0603000202. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Lincoln	136.7	136.7	1.1	3.2

Table 4-10. Forest Acreage and Average Annual Removal Rates (1987-1994) in Tennessee Portion of Subwatershed 0603000202.

CROPS	TONS/ACRE/YEAR
Legume/Grass (Hayland)	0.37
Legume (Hayland)	0.12
Grass (Hayland)	0.22
Grass (Pastureland)	1.13
Grass, Forbs, Legumes (Mixed Pasture)	0.95
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Corn (Row Crops)	3.68
Soybeans (Row Crops)	7.21
Potatoes (Row Crops)	3.04
Tobacco (Row Crops)	9.27
Wheat (Close Grown Cropland)	3.28
Conservation Reserve Program Lands	0.30
Other Land in Farms (Other Farmland)	0.28
Other Vegetable and Truck Crops	2.52
Farmsteads and Ranch Headquarters	0.41

Table 4-11. Annual Estimated Total Soil Loss in Tennessee Portion of Subwatershed 0603000202.